# SR 16 Tacoma Narrows Bridge Project

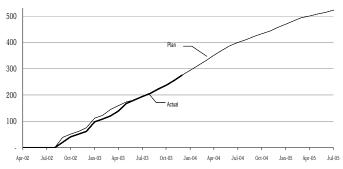
**Project Location:** SR 16, Jackson Avenue to 36<sup>th</sup> Street

**PIN:** 301699A **WIN:** C01699C, C01699D

Contractors: Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation)

<b>Project Cost Summary:</b>	\$Millions	Expended
Design/Build Contract	615.0	266.9
Toll System Contract	9.2	1.2
WSDOT Oversight	41.0	6.4
Contingencies	54.7	4.1
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	318.5
Total Expended/Total Cost	41.8%	

# **Project Cash Flow:** (Through 03-05 Biennium in Millions)



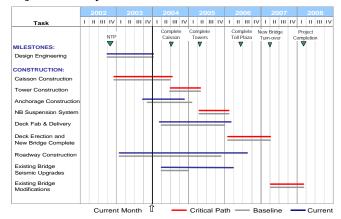
### **Project Schedule Status:**

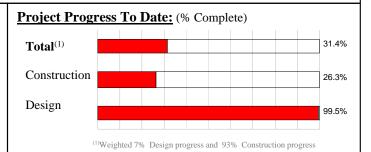
• Critical Path facilities (Pier 11 Caisson) five weeks behind schedule, TNC has made adjustments to construction methods between touchdown and seal cap pour to make up for the delays. No impact to Contract milestones.

### **Contract Milestones Overview:**

Milestone	Contract	TNC	Months Ahead
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03	2.2
Place order for Saddles	17Feb04	210ct03	4.0
Complete new bridge substructure	12May05	25Apr05	0.6
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05	2.7
Lift first deck unit	07May06	13Feb06	2.8
Complete Superstructure joining of deck sections	03Dec06	29Aug06	3.2
Guaranteed Tolling Completion Date	02Apr07	02Apr07	0.0
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08	0.0

#### **Project Summary Schedule:**





Man-hours worked: 576,061 with zero lost time accidents

# Progress Highlights for month of December 2003:

- Gig Harbor caisson had successful "touchdown" Dec. 15th
- Gig Harbor anchorage excavation completed
- 11 concrete pours completed on caissons
- 3 concrete pours completed on east anchorage



Gig Harbor Anchorage Excavation nearing completion 🗅

# **Quality Control:**

• 41 construction quality audits were conducted. The work was found to be in general compliance with the Contract Documents.

#### Risks/Challenges/Issues

- Tacoma Caisson touchdown
- Erosion control and storm water runoff

### **Upcoming Activities for January 2004:**

- Touchdown of Tacoma Caisson
- West anchorage concrete pours to begin
- Stone & Lucille construction planned to be completed
- 36<sup>th</sup> ramps, 22<sup>nd</sup> & 36<sup>th</sup> streets planned for opening to traffic

# **Public Information:**

- Completed statistically-significant survey revealing public opinion about WSDOT in general and bridge project in particular
- Facilitated newspaper profiles on bridge workers highlighted over holiday week in Tacoma News Tribune
- Recorded broadcast segment about bridge progress on Comcast's "Reaching Out" program
- Presented project to numerous public affairs directors

